

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

## 3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1945' FWL & 2210' FNL (SE NW)  
At proposed prod. zone  
SAME

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1945'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

260

## 19. PROPOSED DEPTH

5252'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL20. ROTARY OR CABLE TOOLS  
ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4761' NAT GL

## 22. APPROX. DATE WORK WILL START\*

3/80

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13"	9-5/8"	36.0# K-55	200'	200 SX
7-7/8"	5 1/2"	15.5# K-55	5252'	1000 SX

1. SURFACE FORMATION: Uinta
2. EST LOG TOPS: Green River @ 1785'.
3. Anticipate oil throughout the Green River @ 1785' to TD. & water through Uinta.
4. CASING DESIGN: New casing as described above, surface casing will be set with a dry hole digger.
5. MIN BOP: 10" 3000 psi hydraulic doublegate BOP. Will test to 1000 psi prior to drilling surface plug and on each trip for bit.
6. MUD PROGRAM: A water based gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX. EQUIP: 2" 3000 psi choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
8. No cores or DST's are anticipated. Will run DIL, CNL-FDC-GR w/Caliper logs. A fracture treatment of ±15,000 gals ADC & ±15,000# sand is planned.
9. No abnormal problems or pressures are anticipated.
10. Operations will commence approx 3/80 and end approx 3/80.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Megan E. Cope*

TITLE

ENGINEERING CLERK

DATE

12/11/79

(This space for Federal or State office use)

PERMIT NO.

43-047-30655

APPROVAL DATE

Dec 20,

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DEC 17 1979

DIVISION OF  
OIL, GAS & MINING

## 5. LEASE DESIGNATION AND SERIAL NO.

UTAH 16909

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE (SURFACE)

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

DUCK CREEK

## 9. WELL NO.

18-16 GR

## 10. FIELD AND SURVEY OR AREA

DG GREEN RIVER

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

SEC 16, T9S, R20E

## 12. COUNTY OR PARISH

UINTAH

## 13. STATE

UTAH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DUPLICATE

DESIGNATION AND SERIAL NO.

UTAH 16909-2-38399

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

## 3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

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1945' FWL & 2210' FNL (SE NW)  
At proposed prod. zone  
SAME

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## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

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TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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5252'

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4761' NAT GL

## 22. APPROX. DATE WORK WILL START\*

3/80

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No abnormal problems or pressures are anticipated.

0. Operations will commence approx 3/80 and end approx 3/80.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Megan E. Cope*

TITLE

ENGINEERING CLERK

DATE

12/11/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) E. W. GUYNN

TITLE FOR

E. W. GUYNN

DISTRICT ENGINEER

DATE

APR 24 1980

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

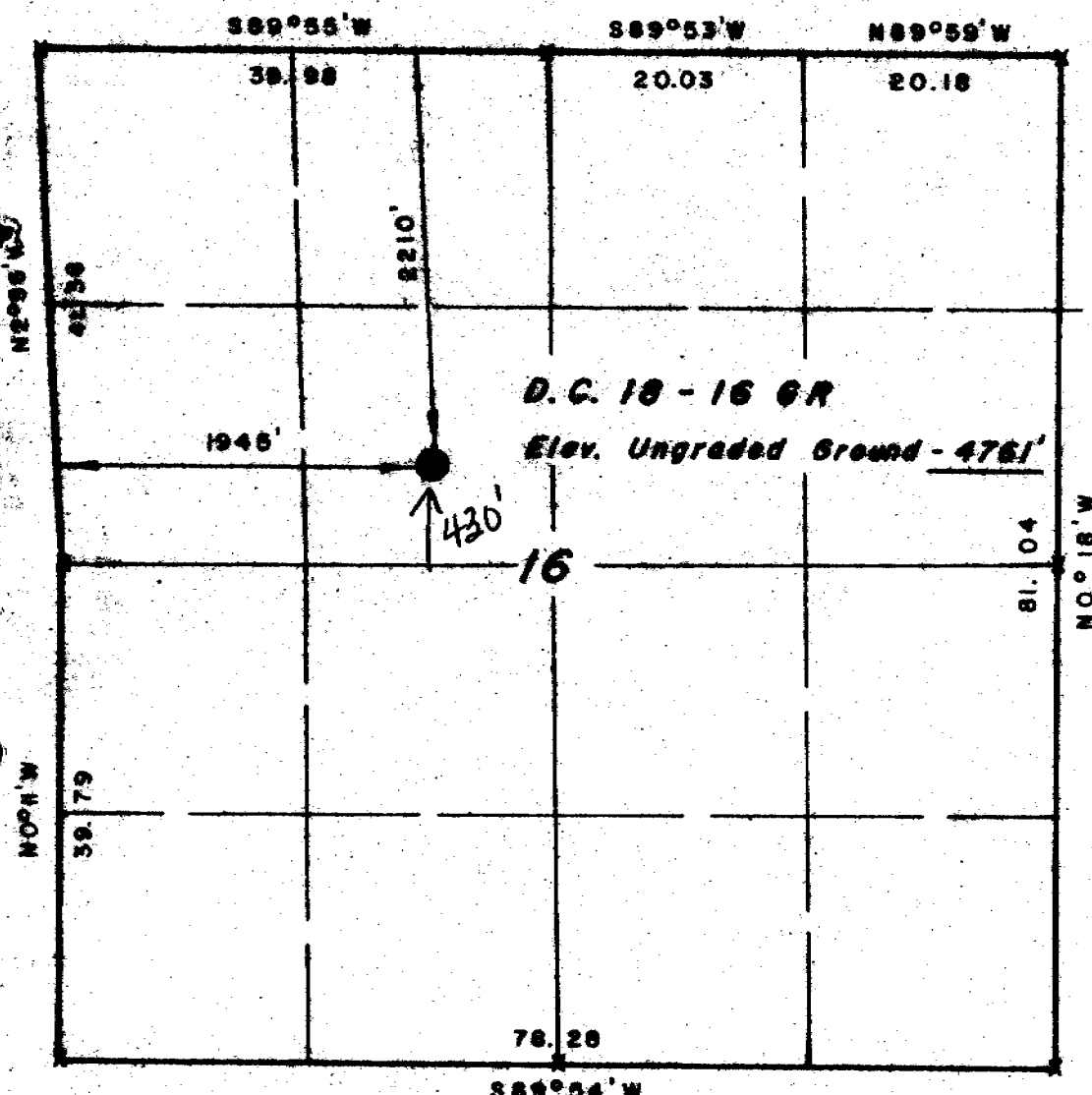
*Ut. State OTC*FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

III-1

**T 9 S, R 20 E, S.L.B. & M.**

**PROJECT**  
**BELCO PETROLEUM CORP.**

Well location, **D.C. 18-16 GR**,  
located as shown in the **SE 1/4 NW 1/4**  
Section 16, T9S, R20E, S.L.B. & M.  
Uintah County, Utah.



**CERTIFICATE**

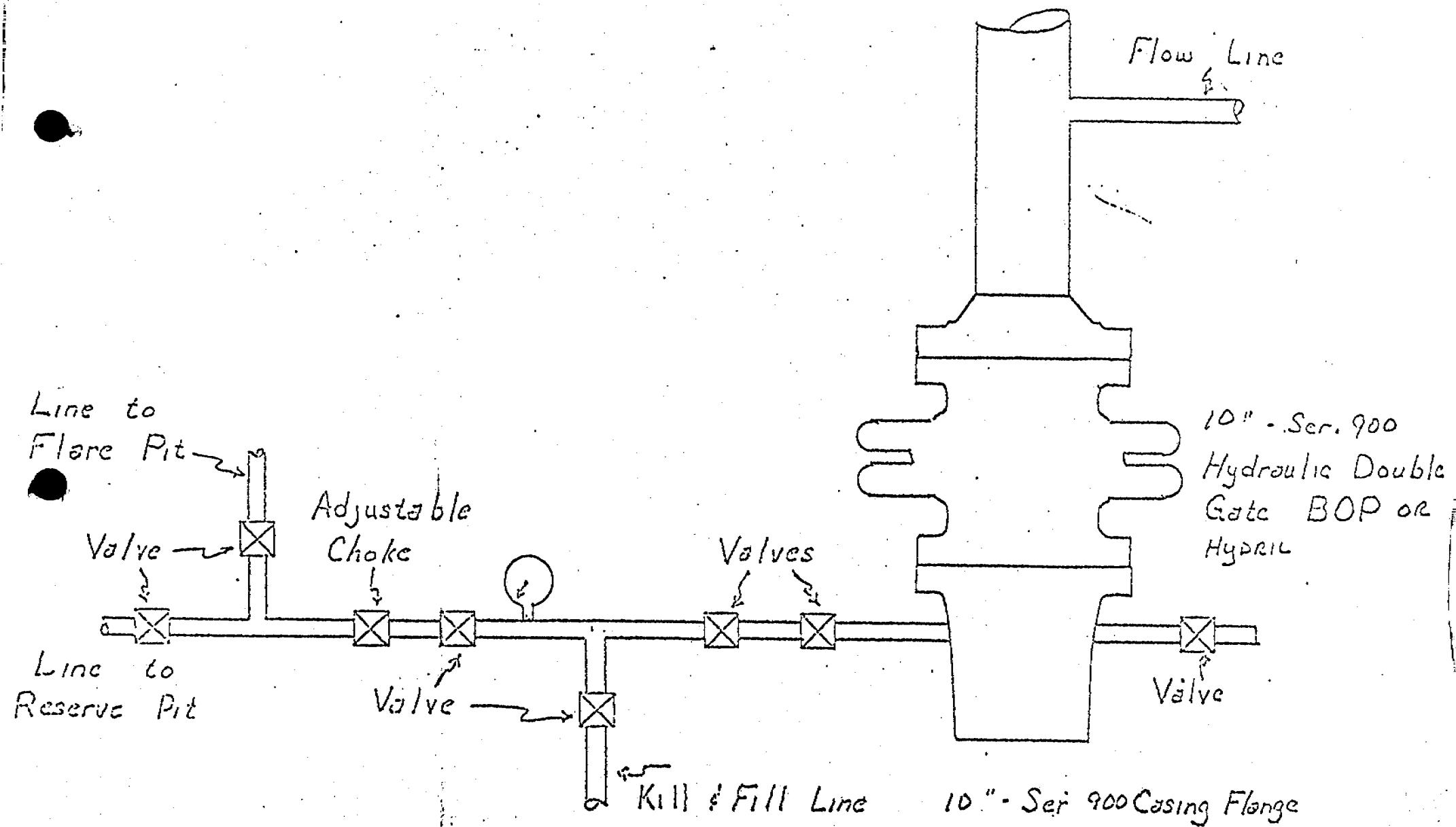
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Richard J. Smith*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX 9 - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/20/79
PARTY	N.J.M. S.D.	REFERENCES	GLO Maps
WEATHER	Fair & Cool	FILE	BELCO PETRO. CORP.

X = Section Corners Located



**\*\* FILE NOTATIONS \*\***

DATE: December 18, 1979

Operator: Belco Petroleum Corporation

Well No: Duck Creek #18-16GR

Location: Sec. 16 T. 9S R. 20E County: Wintah

File Prepared: ☐

Entered on N.I.D.: ☐

Card Indexed: ☐

Completion Sheet: ☐

☒ API Number 43-047-30555

CHECKED BY:

Geological Engineer: \_\_\_\_\_

Petroleum Engineer: ~~\_\_\_\_\_~~

Director: 7

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☒

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ged

Plotted on Map ☒

Approval Letter Written ☒

tetm

#1

hl  
PI



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
Director

December 20, 1979

Belco Petroleum Corporation  
P.O. Box "X"  
Vernal, Utah 84078

Re: Well No. Duck Creek #14-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah  
Well No. Duck Creek #16-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah  
Well No. Duck Creek #17-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah  
Well No. Duck Creek #18-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah  
Well No. Duck Creek #19-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, should any of these wells produce gas in commercial quantities, none of the other wells may produce gas.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER  
Geological Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API Numbers assigned to these wells are #14-16GR - 43-047-30652; #16-16GR - 43-047-30653; #17-16GR - 43-047-30654; #18-16GR - 43-047-30655; #19-16GR - 43-047-30656.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*Michael T. Minder*  
Michael T. Minder  
Geological Engineer

/b:tm

cc: USGS  
Donald Prince

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐  
well well other

2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1945' FWL & 2210' FNL (SE NW 1/4)

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☒  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

U-38399

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE (SURFACE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DUCK CREEK

9. WELL NO.

18-16GR

10. FIELD OR WILDCAT NAME

DC - GREEN RIVER

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 16, T9S, R20E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

14. API NO.

43-047-30655

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4761' Nat. GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The original Application for Permit to Drill called for a 5252' Green River Formation, Oil Development well. We propose to change the well to a 7400', Wasatch Formation, Gas Development well.

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE: 7-3-80  
BY: M. J. Mander

**RECEIVED**  
JUN 12 1980

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

DIVISION OF  
OIL, GAS & MINING Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. C. Ball

TITLE

DISTRICT ENGINEER

JUNE 11, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Oil and Gas Drilling

EA #167-80

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

USUAL ENVIRONMENTAL ASSESSMENT

Date: March 18, 1980

Operator: Belco Petroleum                      Project or Well Name and No.: 18-16GR  
Location: 1945' FWL & 2210' FNL      Section: 16      Township: 9S      Range: 20E  
County: Uintah                      State: Utah              Field/Unit: Duck Creek  
Lease No.: U-38399                      Permit No.: N/A  
Joint Field Inspection Date: March 11, 1980

Prepared By: Craig Hansen

Field Inspection Participants, Titles and Organizations:

Craig Hansen	U.S.G.S. - Vernal, Utah
Assad Raffoul	U.S.G.S. - Salt Lake City, Utah
Dale Hanburg	BIA - Ft. Duchesne
Haskel Chappoose	Ute Tribe
Rich Schatz	Belco Petroleum
Bud Pease	Pease Construction

Related Environmental Documents:

1j 4/8/80

*Admin Complete?  
Pcd 180 x 325  
Pit 100 x 150  
200' x 72' new access  
1 9/11/80  
Cond of APPV  
Pg 7 1-2*

DISCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State: Utah

County: Uintah

1945' FWL, 2210' FNL, SE 1/4, NW 1/4

Section 16, T 9S, R 20E, SLB & M

2. Surface Ownership Location: Indian

Access Road: Indian

Status of  
Reclamation Agreements: Not applicable.

3. Dates APD Filed: February 11, 1980.

APD Technically Complete: February 25, 1980.

APD Administratively Complete: February 11, 1980 .

4. Project Time Frame

Starting Date: Upon approval.

Duration of Drilling activities: 30 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known.

6. Nearby pending actions which may affect or be affected by the proposed action:

None known.

7. Status of variance requests:

None known.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 180' wide x 325' long and a reserve pit 100' x 150' would be constructed. Approximately 200 feet of new access road, averaging 32' in width, would be constructed from a maintained road. 1.9 acres of disturbed surface would be associated with the project.
2. Drilling.
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: Uintah Basin:

The area consists of weathered sandstone and shale and buttes and bluffs of the Uinta Formation. These buttes and bluffs are relatively flat on top with steep weathered sides. The valleys that surround the buttes and bluffs slope gently to rugged dissected dendritic drainages patterns. This type of drainage is usually non-perennial in nature.

PARAMETER

A. Geology The surface geology is the Uinta Formation and is tertiary in age.

Information Source: Geologic map of Uintah County, Utah by G.E. Untermann, Bulletin 72.

1. Other Local Mineral Resources to be Protected: Oil shale in mahogany zone, Green River Formation.

Information Source: Mineral Evaluation Report.

2. Hazards: No geological or environmental hazards are anticipated by this drilling program.

Information Source: 13-Point Plan, 10-Point Plan, Field Observation.

a. Land Stability: The land will remain relatively stable until wet, then it becomes unstable due to saturation of the clays and shales.

Information Source: USDA Soil Survey, Roosevelt/Duchesne area, Series 1924 #24.

b. Subsidence: Withdrawal of fluids could cause subsidence, but none is expected in the Uinta and Green River Formations.

Information Source: Environmental Geology by Ed A. Keller.

c. Seismicity: Seismic risk for the area is moderate.

Information Source: Algermissen, S.T. and Perkins, D.M. A Probabilistic Estimate of Maximum Acceleration in Rock in the Contiguous United States, U.S.G.S. 1976.

d. High Pressure Zones/Blowout Prevention: No high pressure zones are anticipated above the Wasatch. A blowout preventor would be used during the drilling of this well. The proposed pressure rating should be adequate. Details of the NTL-6 10-Point Subsurface Protection Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah.

Information Source: 10-Point Plan, Mineral Evaluation Report.

B. Soils:

1. Soil Character: The soils of the area consist of brownish to grayish-brown clayey shales intermixed with sand ranging from a shaley sand to a sandy shale mixture.

Information Source: Soils of Utah, Soil Conservation Service U.S.D.A.

2. Erosion/Sedimentation: This would increase due to the disruption of vegetation and loosely compacted "A & B" soil horizons of clay and shale. Clay and shale leave a higher rate of erosion due to their grain size and compaction capabilities.

Information Source: "Fluvial Processes in Geomorphology" by Luna B. Leopold, M. Gordon Wolman and John P. Miller, 1964.

C. Air Quality. The area is in a Class II Containment. There would be a minor increase in air pollution due to emissions from construction and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads.

Information Source: Utah State Health Department/Air Quality Bureau in Salt Lake City, Utah.

D. Noise Levels: Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

Information Source: Field Observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: The location drains by non-perennial drainage to the Green River, the major drainage of the area.

b. Ground Waters: Ground water is anticipated in the Birds-eye, Douglas Creek member of the Green River Formation and other less productive aquifers of the Green River Formation.

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: No contamination to surface water is anticipated by this drilling program.

Information Source: Field Observation.

b. Ground Waters: Some minor pollution of ground water systems <sup>could</sup> occur with the introduction of drilling fluids (filtrate) into the aquifer. Potential communication, contamination and commingling of formations via the wellbore would be prevented by an adequate response drilling fluid program. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan.

Information Source. 10-Point Plan.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the formal comments received from the BIA - Ft. Duchesne on April 4, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Shadscale, Russian thistle, buckwheat, hallogeton and lambs-quarter exist on or near the location.

Information Source: BIA-Ft. Duchesne.

3. Fauna: Coyotes, antelope, rabbits, birds varieties of small ground squirrels, rodents and reptiles exist on or near the location.

Information Source: Field Observation.

G. Land Uses

1. General: The area is used for grazing, recreation and oil and gas production.

Information Source:

2. Affected Floodplains and/or Wetlands: No floodplains or wetlands are affected by this proposed action.

H. Aesthetics: Drilling operation do not disturb the natural aesthetics of the area. Surface installations are insignificant as far as to distract from the present beauty or surroundings.

Information Source: Field Observation.

I. Socioeconomics: Drilling and production operations are small in size, but contribute substantial financial income to residents of the surrounding area. Local people are used whenever possible. This allows greater economic development of the area.

Information Source: C.M. Hansen, resident of the Uintah Basin.

J. Cultural Resources Determination: Based on the formal comments received from BIA-Ft. Duchesne on April 4, 1980, we determine that there would be no effect on cultural resources subject to stipulations submitted by BIA-Ft. Duchesne.

Information Source: BIA Ft. Duchesne.

K. Adequacy of Restoration Plans: The rehabilitation plan meets the minimum requirements of NTL-6.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:

- a. About 1.9 acres of vegetation would be removed, increasing and accelerating erosion potential.
- b. Pollution of groundwater systems <sup>could</sup> would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
- c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
- d. The potential for fires, leaks, spills of gas and oil or water exists.
- e. During construction and drilling phases of the operation, noise and dust levels would increase.
- f. Distractions from aesthetics during the lifetime of the project would exist.
- g. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Green River would exist through leaks and spills.
- h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

- a. All adverse impacts described in section one above would occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

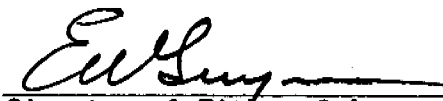
1. See attached Lease Stipulations.
2. Appropriate water permits must be obtained.

Controversial Issues and Conservation Division Response:

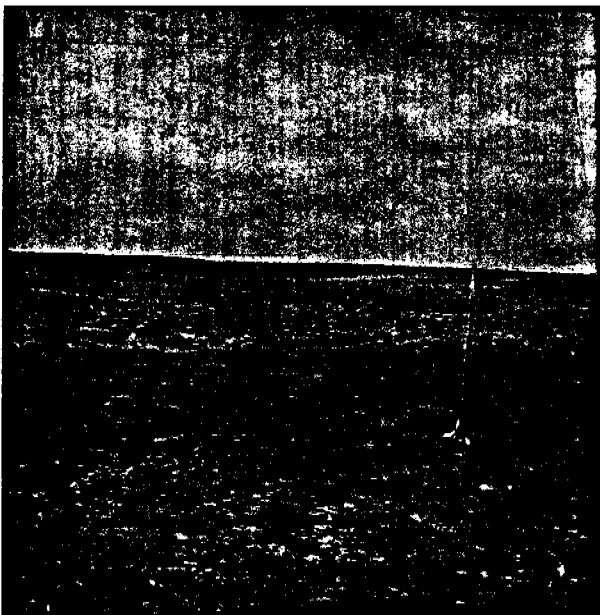
None were found by the writer at this time.

We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination: I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

 DISTRICT ENGINEER  
Signature & Title of Approving Official

APR 09 1980  
Date



Be/co  
well #18-16 South.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SURFACE DISTURBANCE STIPULATIONS

Area Oil and Gas Supervisor or  
District Engineer (Address, include zip code)

See below

Management Agency (name)

See reverse side.

Address (include zip code)

See reverse side.

1. Notwithstanding any provision of this lease to the contrary, any drilling, construction, or other operation on the leased lands that will disturb the surface thereof or otherwise affect the environment, hereinafter called "surface disturbing operation," conducted by lessee shall be subject, as set forth in this stipulation, to prior approval of such operation by the Area Oil and Gas Supervisor in consultation with appropriate surface management agency and to such reasonable conditions, not inconsistent with the purposes for which this lease is issued, as the Supervisor may require to protect the surface of the leased lands and the environment.

2. Prior to entry upon the land or the disturbance of the surface thereof for drilling or other purposes, lessee shall submit for approval two (2) copies of a map and explanation of the nature of the anticipated activity and surface disturbance to the District Engineer or Area Oil and Gas Supervisor, as appropriate, and will also furnish the appropriate surface management agency named above, with a copy of such map and explanation.

An environmental analysis will be made by the Geological Survey in consultation with the appropriate surface management agency for the purpose of assuring proper protection of the surface, the natural resources, the environment, existing improvements, and for assuring timely reclamation of disturbed lands.

3. Upon completion of said environmental analysis, the District Engineer or Area Oil and Gas Supervisor, as appropriate, shall notify lessee of the conditions, if any, to which the proposed surface disturbing operations will be subject.

Said conditions may relate to any of the following:

- (a) Location of drilling or other exploratory or developmental operations or the manner in which they are to be conducted;
- (b) Types of vehicles that may be used and areas in which they may be used; and
- (c) Manner or location in which improvements such as roads, buildings, pipelines, or other improvements are to be constructed.

For all counties in Utah except San Juan County: Area Oil and Gas Supervisor,  
Geological Survey,  
P. O. Box 2859,  
Casper, Wyoming 82601

For San Juan County:

Area Oil and Gas Supervisor,  
Geological Survey,  
P. O. Box 1857,  
Roswell, New Mexico 88201

Form 3109-5 (August 1973)

USO 3110-4  
(3/71)

STIPULATIONS FOR LANDS IN OIL SHALE WITHDRAWAL,  
EXECUTIVE ORDER 5327 OF APRIL 15, 1930

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

☒ All the lands in the lease.

☐

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Area Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Area Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Area Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Area Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

NEGATIVE DECLARATION

APPROVAL BY SECRETARY OF THE INTERIOR OF Application for permit  
to drill an Oil Well ~~XX~~  
TO Belco Petroleum Corporation ~~XXXXXXXXXXXX~~ COVERING THE FOLLOWING  
DESCRIBED TRUST INDIAN LANDS IN Uintah COUNTY, STATE OF UTAH.

LEGAL DESCRIPTION:

SE $\frac{1}{4}$ NW $\frac{1}{4}$ ., Sec. 16, T9S., R20E., S1B&M.

This well is located 3 $\frac{1}{2}$  miles south of Ouray, Utah.

OWNERSHIP

☒ Surface Ute Tribe

☒ Sub-Surface Non-Indian

IT HAS BEEN DETERMINED AFTER REVIEW OF THE ACCOMPANYING ENVIRONMENTAL ANALYSIS,  
THAT THE APPROVAL OF THIS application IS NOT SUCH A MAJOR FEDERAL ACTION  
SIGNIFICANTLY AFFECTING THE QUALITY OF THE HUMAN ENVIRONMENT AS TO REQUIRE THE  
PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT UNDER SECTION 102 (2) (c) OF  
THE NATIONAL ENVIRONMENTAL POLICY ACTION OF 1969 (42 U.S.C. § 4332 (2) (c)).

3-19-80  
DATE

*Henry J. Cook*  
Acting SUPERINTENDENT

FY: '80-41

LEASE NO. U38399  
WELL NO. 18-16 GR Belco

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Belco Petroleum Corp., well 18-16 GR.

in the SE<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, Sec. 16, T9S., R20E., SLB&M

We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information on 3-11-80, we have cleared the proposed location in the following areas of environmental impact:

Yes ☒ No ☐ Listed threatened or endangered species

Yes ☒ No ☐ Critical wildlife habitat

Yes ☒ No ☐ Historical or cultural resources

Yes ☒ No ☐ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes ☒ No ☐ Other (if necessary)

Remarks:

The necessary surface protection and rehabilitation requirements are enclosed.

Enclosure

*C. Ray Smith*

UNTAH AND OURAY AGENCY  
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Belco Petroleum Corp. proposes to drill an Oil well (18-16 GR) to a proposed depth of 5252 feet; to construct approximately 200 (feet, ~~miles~~) of new access road; and upgrade approximately 0 (feet, miles) of existing access road.
2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 3½ miles South of Ouray, Utah in the SE¼NW¼ Sec. 16 T. 9S., R. 20E., SLB&M meridian. This area is used for Livestock grazing and wildlife habitat.  
The topography is rolling hills.  
The vegetation consist of shadscale, Russian thistle, buckwheat, hallogeton, Lambs quarter.  
Wildlife habitat for: X Deer X Antelope Elk Bear X Small Mammals  
X Birds X Endangered species Other reptiles and insects.
3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION:
  - A. Vegetation will be completely destroyed on the well site and access road.
  - B. Air quality will be effected by dust and exhaust emissions.
  - C. Asthetic qualities will be effected.
  - D. Pollution to whiteriver may originate of oil activites.
  - E. There is threatened and endangered fish in whiteriver.
4. ALTERNATIVES TO THE PROPOSED ACTION:  
No alternatives are available unless the well is not drilled.
5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED:  
None of the adverse effects can be avoided which are listed in Item #3 above.
6. DETERMINATION: This request action (~~does~~) (does not) constitute a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. s 4332 (2)(c)).

REPRESENTATIVE:

Bud Pease - Pease Bros Cons.  
Rick Schutz - Belco  
Haskell Chapoose-Ute Tribe  
Craig Hansen - USGS

COPY TO: Jim Raffoul - USGS

USGS, P.O. BOX 1037, Vernal, Utah 84078

USGS, Dist, Engr., Cons. Div., 8426 Federal Building., Salt Lake City, Utah 84138

C. Ray Lind 3/19/80  
BIA Representative Date

Lease #. U38399  
Well #. 18-16 GR Belco

FY: '80-41

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn  
From: Mining, Supervisor, Mr. Jackson W. Moffitt  
Subject: Application for Permit to Drill (form 9-331c) Federal oil and  
gas lease No. U-38399 Well No 18-16 GR

1. The location appears potentially valuable for:

☐ strip mining\*

☒ underground mining\*\* *oil shale, well should*  
*avoid Gelsomite deposits that may be locally.*

☐ has no known potential.

2. The proposed area is

☐ under a Federal lease for \_\_\_\_\_ under  
the jurisdiction of this office.

☒ not under a Federal lease under the jurisdiction of  
this office.

☒ Please request the operator to furnish resistivity,  
density, Gamma-Ray, or other appropriate electric  
logs covering all formations containing potentially  
valuable minerals subject to the Mineral Leasing Act  
of 1920.

\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the  
lowest strip minable zone at \_\_\_\_\_ and cemented  
to surface. Upon abandonment, a 300-foot cement plug should  
be set immediately below the base of the minable zone.

\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point  
100 feet below the formation to 100 feet above the formation.  
Water-bearing horizons should be cemented in like manner.  
Except for salines or water-bearing horizons with potential  
for mixing aquifers, a depth of 4,000 feet has been deemed  
the lowest limit for cementing.

Signed *Allen J. Vance*

Cody

: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

REPORT: APD MINERAL EVALUATION REPORT

LEASE NO. U 38399

FOR: Belco Petroleum

WELL NO. 18-16 GR

LOCATION: 1/4 SE 1/4 NW 1/4 sec. 16, T. 9 S, R. 20 E, SLM

Uintah County, Utah

Stratigraphy: Uinta - surface

Green River - 1785

Mahogany Z - 2500

Wasatch - 5250 = TV

Fresh Water:

probable in Uinta Fm. usable water in Green River, near top  
(Bird's Nest aquifer) + base (Douglas Creek aquifer).

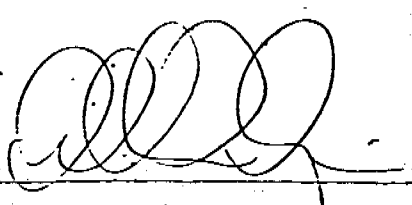
Usable Minerals:

oil shale in Green River, especially Mahogany Zone at ~2500'

Additional Logs Needed: adequate

Potential Geologic Hazards: none expected

References and Remarks:

Signature: 

Date: 2 - 22 - 80

Threatened and Endangered Species  
January 1980

A. Plants:

At the present time the U.S. Fish and Wildlife Service has the Uintah Basin Hookless Cactus, Sclerocactus glaucus as the only plant listed in the Uintah Basin as threatened or endangered. This plant is located in gravelly escarpments near the top edge of hills near Ouray, Utah. Critical habitat for this plant was either examined for existence of the plant and the plant was not found, or else critical habitat was not available for activities in question.

B. Fish:

There are endangered species of fish existing in the Green River and the White River. It is our judgment at this time that the proposal to drill and produce oil wells in the Uintah Basin will not threaten the existence of these species. Two possible sources of water pollution could enter rivers from the drilling and production of oil wells:

- (1) Crude oil and oil residues - Because the large majority of oil produced from wells in the Uintah Basin has a high paraffin base it must be retained at a temperature in excess of 120°F. to keep it in a liquid form. Therefore based upon passed experience, if oil was accidentally discharged from a well it would be contained on a small plot of land adjacent to the source because as soon as the temperature fell below the liquid state it would solidify. The characteristics of crude oil in this area to solidify greatly reduces the possibility of water pollution. Therefore it is believed that crude oil and oil residues present only a very slight possibility of contamination to the Whiteriver at a level to threaten the existence of the endangered fish living in the Whiteriver, and Green River.
- (2) Production water - Most wells produce some water in the oil production process. This water contains concentrations of up to 20,000 PPM of total dissolved solids. This concentration of salts would destroy most aquatic life, especially fish. However, if production water from one well were to enter a river it is very unlikely that it would raise the overall concentration of salt enough to threaten the existence of endangered fish. If production water from uncontrolled numbers of wells were discharged into the Whiteriver the danger would increase proportional to the amount of production water were dumped instantaneously it is likely to dangerously threaten fish life. Therefore, the threat to endangered fish species, in both the Whiteriver and Green River, from contamination from production water hinges upon control and management. If production water is managed according to present prescribed federal regulations there is very little possibility that endangered fish species in the White and Green Rivers will be threatened.

C. Birds:

The Bald Eagle and Whooping Crane migrate through the Uintah Basin. Often the Bald Eagle is seen at Pelican Lake and in the surrounding area during winter months. The Whooping Crane migrated from Gray Lake in Idaho, over the Uintah Mountains and into New Mexico. It nests in Gray Lake, and spends the winters in New Mexico. Frequently it rests in its migration in the Uintah Basin. It has been seen near Ouray along the Green River and at Pelican Lake. The two sources of pollution from oil well development are production water and crude oil. It is believed these sources of pollution do not seriously threaten the existence of the Whooping Crane or the Bald Eagle because of the following reasons:

- (1) Crude oil solidifies at temperatures below 120°F. therefore it is very un-likely that it will be absorbed into the feathers of wildlife. Crude oil has been observed floating in the Green and White Rivers. Because of the nature of high paraffin base oil produced in the Uintah Basin it floats in solid lumps and not in the form of a liquid film over the water surface. Therefore it is difficult for crude oil from Uintah Basin Oil Wells to be absorbed by feathers of waterfowl.
- (2) Production water - This source of pollution is explained under topic B-Fish (2) above. It is believed that any fish killed from production water would not be toxic if eaten by Bald Eagles or the Whooping Crane.

VERNAL DISTRICT  
MARCH 7, 1980  
PAGE NO. 2

NBU 9-32GR

Pumped 3 BO, 10 BW in 24 hrs, 80% WC, TP-30, CP-10, 8 X 64 SPMXL, no gas vented

NBU 28-4B

Flowed 30 MCF in 24 hrs, 48/64 choke, TP-750, CP-750, 625 Back PSI

NBU 54-2B

Flowed 876 MCF in 24 hrs, 10/64 choke, TP-2100, CP-2100, 0 BC, 0 BW

NBU 39-28B

SI TP-700, CP-1000, SI 24 hrs

NBU 47-27B

Open to pit, TP-0, CP-1450, open to pit 192 hrs

NBS 1-32G

SI TP-2130, CP-pkr, SI 72 hrs

NBU 41-34B

SI TP-1100, CP-1640, SI 120 hrs

EGNAR #1

1400 MCF, 0 BC, TP-700, LP-590, 68°

LOCATION STATUS

NBU 48-29B

WOCU

STGU 18-17

WOCU

CWU 43-11

WOCU

CWU 46-30

WOCU

CWU 42-13

Location built, surface set

~~CWU~~ 48-19

Location built

DUCK CREEK 4-17

Location built

8-16GR

Location built

9-16GR

Location built

10-16GR

Location built

11-16GR

Location built

12-9GR

Approved

13-17GR

Approved

14-16GR

Building location

15-16GR

WO USGS approval, NID sent 12-13-79, inspected 2-11-80

16-16GR

Approved

17-16GR

WO USGS approval, NID sent 12-13-79

18-16GR

WO USGS approval, NID sent 12-13-79

19-16GR

WO USGS approval, NID sent 12-13-79

20-9GR

WO USGS approval, NID sent 12-13-79, inspected 2-11-80

21-9GR

WO USGS approval, NID sent 12-13-79, inspected 2-12-80

NATURAL DUCK 5-15GR

Approved

6-15GR

WO USGS approval, NID sent 12-11-79, inspected 2-11-80

7-15GR

WO USGS approval, NID sent 12-11-79, inspected 1-7-80

8-15GR

WO USGS approval, NID sent 3-4-80

9-15GR

WO USGS approval, NID sent 3-4-80

14-15GR

Approved

STAGECOACH 16-26

Location built

17-25

Approved

19-33

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

20-7

WO USGS approval, NID sent 12-17-79

21-8

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

CWU FED 1-4

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

1-5

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Belco Petroleum Corporation

WELL NAME: Duck Creek #18-16GR

SECTION 16 SE NW TOWNSHIP 9S RANGE 20E COUNTY Uintah

DRILLING CONTRACTOR Chandler & Associates

RIG # 1

SPUDDED: DATE 7/1/80

TIME 2:30 p.m.

How dry hole spudder

DRILLING WILL COMMENCE 7/13/80

REPORTED BY Lonnie Nelson

TELEPHONE # 789-0790

DATE July 3, 1980

SIGNED M. S. M.

cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR  
**BELCO PETROLEUM CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. BOX X, VERNAL, UTAH 84078**

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: **1945' FWL & 2210' FNL (SE NW)**  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Notice of Spud			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded 12 $\frac{1}{4}$ " hole @ 2:30 PM on 7-1-80 w/Allwestern Air Drilling. On 7-2-80, ran 5 joints 9 5/8" new N-KK, 36#, casing to 194', cemented w/200 sx class "H" cement.

CHANDLER & ASSOC. RIG #1 will move in approx. 7-13-80.

5. LEASE	U-38399
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	UTE - SURFACE
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	DUCK CREEK
9. WELL NO.	18-16
10. FIELD OR WILDCAT NAME	DC - Wasatch
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 16, T9S, R20E
12. COUNTY OR PARISH	UINTAH
13. STATE	UTAH
14. API NO.	43-047-30655
15. ELEVATIONS (SHOW DF, KDB, AND WD)	4760 Prep GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *James Nelson* TITLE Engineering Clerk DATE July 3, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

October 1, 1980

Belco Petroleum Corporation  
P.O. Box X  
Vernal, Utah 84078

RE: Well No. Duck Creek #18-16GR  
Sec. 16, T. 9S, R. 20E.,  
Uintah County, Utah  
( August 1980 )

Gentlemen:

Our records indicate that you have not filed the monthly drilling report for the month indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

BARBARA HILL  
CLERK TYPIST

/bjh

Enclosures: Forms

BELCO PETROLEUM CORPORATION  
DAILY DRILLING REPORT  
Friday, August 8, 1980

5

VERNAL DISTRICT

DEVELOPMENT WELLS

DC 18-16 (DW-GAS)

Duck Creek Field  
Uintah County, Utah  
7246' Wasatch  
AllWestern Rig #2  
Belco WI 100%

3667' (623') 6. Circ for DST #1, Green River.  
Drld 623' in 22½ hrs. Circ samples & clean  
pits 1 hour. Dev @ 2946' 1", 3565' 1".  
Bit #1 8 3/4" S86F 3-10/32, 3352' 104½ hrs  
PP-1000 WT-45 RPM-70  
Mud Prop: MW-9.2 VIS-29 WL-9.6 Chl-63,000  
Drlg Brks: 2973-2991 (18') 2.0 1.0 1.5 200/130 NS  
3646-3661 (15') 1.5 .5 1.5 Circ Smpls  
AFE (csg pt) \$243,000  
CUM cost \$100,101

CWU 52-33 (DW-GAS)

Chapita Wells Unit  
Uintah County, Utah  
7967' Mesaverde  
Chandler & Assoc #1  
Belco WI 100%

167' (0') 1. Test BOPs, Uintah  
Rig up, 15 hrs nipple up 6 hrs.  
Pick up BHA, 3 hours.  
AFE (csg pt) \$296,000  
CUM cost \$53,915

WORKOVERS

NBU 28-4B (DW-GAS)

Natural Buttes Field  
Uintah County, Utah  
7822' PBTD (Wasatch)  
NL Well Service  
Belco WI 100%

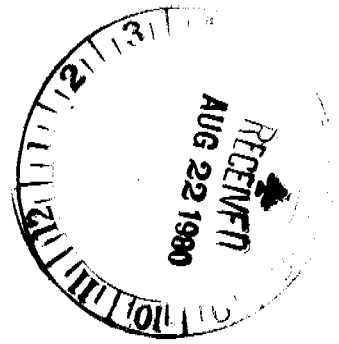
POH for log. - Report #2  
POH w/tbg (246 jts). Pick up 3 7/8" bit,  
csg scraper, 1 3 1/8" DC, 3 7/8 String reamer,  
1-3 1/8" DC & TIH to 7673'. Wipe out tight spots  
@ 4278', 6106'. Total tbg in hole 242 jts.  
POH w/142 jts tbg. SDFN. Will finish TOH this  
a.m. & run log.  
AFE (comp) \$48,000  
CUM cost \$4,129

COYOTE BASIN 1-12

Coyote Basin  
Uintah County, Utah  
4414' PBTD (Green River)  
Utah Well Service  
Belco WI 100%

TIH w/tbg. Report #1  
Utah well service MI RU Hot Oil truck flush  
by rods. TOH w/rods & pump. TOH w/2 7/8"  
tbg, hole in 136 joint. Lay down tbg 139 jts,  
started in hole w/tbg & anchor. SDFN.  
CUM cost \$2,120.73

BELCO PETROLEUM CORPORATION  
DAILY DRILLING REPORT  
Friday, August 1, 1980



VERNAL DISTRICT

DEVELOPMENT WELLS

(Duck Creek)

DC 18-16GR (DW-OIL)  
Duck Creek Field  
Uintah County, Utah  
7245' Wasatch  
AllWestern Rig #2  
Belco WI 100%

205' KB (0') 0. Rigging up, Uintah  
Will spud night of 8/2/80  
AFE (csg pt) \$243,000  
CUM cost \$27,850

CWU 52-33 (DW-GAS)  
Chapita Wells Unit  
Uintah County, Utah  
7967' Mesaverde  
Belco WI 100%

LOCATION: 1048' FSL & 2087' FWL (SE SW)  
Sec 33, T9S, R23E  
Uintah County, Utah  
ELEVATION: 5273' Natural GL  
OBJECTIVE: Mesaverde

0' GL (0') 0, Uintah  
This a.m.: AllWestern will spud 17½" hole to  
200' w/air.  
CUM cost \$3,800

WORKOVERS

WRU 24-10 (DW-OIL)  
White River Unit  
Uintah County, Utah  
5568' PBTD (Wasatch)  
NL Well Service  
Belco WI 69%

SLM & Pick up tbg. Report #1  
Rig up unseat pump. Flush by pump w/Hot Oil  
truck. POH w/rods & pump. Release anchor  
hanger. POH w/tbg. Lay down 174 jts tbg.  
SDFN. Will pick up tbg & run rods today.  
CUM cost \$1835

12

LOCATION STATUS:

DUCK CREEK	4-17	LOCATION BUILT
	8-16GR	LOCATION BUILT
	9-16GR	LOCATION BUILT
	10-16GR	LOCATION BUILT
	11-16GR	LOCATION BUILT
	12-92GR	LOCATION BUILT; SURF SET
	13-17GR	PERMITTED
	17-16GR	PERMITTED
	18-16GR	PERMITTED
	19-16GR	LOCATION BUILT, SURF SET
	20-9 GR	PERMITTED
	21-9 GR	PERMITTED
	22-92GR	PERMITTED
	23-16GR	STAKED
	24-17GR	STAKED
	26-8 GR	STAKED
NATURAL DUCK	6-15GR	PERMITTED
	7-15GR	PERMITTED
	9-15GR	BUILDING LOCATION
	10-21GR	STAKED
	11-21GR	STAKED
	12-21GR	STAKED
	13-21GR	STAKED
	14-15GR	PERMITTED
STAGECOACH	16-26	LOCATION BUILT
	17-25	PERMITTED
	19-33	PERMITTED
	20-7	PERMITTED
	21-8	PERMITTED
CWU FEDERAL	1-4	LOCATION BUILT
	1-5	PERMITTED
CHAPITA WELLS	42-13	LOCATION BUILT, SURF SET
	49-25	WO USGS PERMIT
	50-32	PERMITTED
	51-32	PERMITTED
	52-33	BUILDING LOCATION
	53-33	WO USGS PERMIT
	54-34	WO USGS PERMIT
	55-20	WO USGS PERMIT, APD SENT 7-17-80
	56-29	WO USGS PERMIT, APD SENT 7-17-80
	57-29	WO USGS PERMIT, APD SENT 7-17-80
	58-19	WO USGS PERMIT, APD SENT 7-17-80
SUMMIT CO.	1-4	WO STATE PERMIT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

U-38399

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe-Surface

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duck Creek

9. WELL NO.

18-16

10. FIELD AND POOL, OR WILDCAT

Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 16, T9S, R20E

14. PERMIT NO.

43-047-30655

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4761' Nat. G.L. 4760' Prep G.L.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

STATUS

XX

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9-1-80 to 9-30-80 - Waiting on Completion Unit.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. C. Ball*  
J. C. Ball

TITLE

District Engineer

DATE

10-3-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

LOCATION STATUS

DUCK CREEK	4-17	LOCATION BUILT
	✓8-16GR	LOCATION BUILT, SURF SET
	9-16GR	LOCATION BUILT
	10-16GR	LOCATION BUILT
	12-9 GR	PERMITTED
	13-17GR	PERMITTED
	17-16GR	PERMITTED
	19-16GR	PERMITTED
	20-9 GR	BUILDING LOCATION
	21-9 GR	PERMITTED
	22-9 GR	WO USGS PERMIT, INSP. 9-24-80
	23-16GR	WO USGS PERMIT, INSP. 9-24-80
	24-17GR	WO USGS PERMIT, INSP. 9-24-80
	25-17GR	WO USGS PERMIT, INSP. 10-2-80
	26-8 GR	WO USGS PERMIT, INSP. 9-24-80
	27-9 GR	WO USGS PERMIT, INSP. 10-2-80
	28-9 GR	WO USGS PERMIT, INSP. 10-2-80
	29-9 GR	WO USGS PERMIT, INSP. 10-2-80
	30-9 GR	WO USGS PERMIT, INSP. 10-2-80
	31-16GR	WO USGS PERMIT, INSP. 10-2-80
	32-17GR	WO USGS PERMIT, INSP. 10-2-80
	33-17GR	WO USGS PERMIT, INSP. 10-2-80
	34-17GR	WO USGS PERMIT, INSP. 10-2-80
	35-17GR	WO USGS PERMIT, INSP. 10-2-80
NORTH DUCK CREEK	36-19GR	WO USGS PERMIT, INSP. 9-25-80
	37-30GR	WO USGS PERMIT, INSP. 9-25-80
	38-30GR	WO USGS PERMIT, INSP. 9-25-80
	39-30GR	WO USGS PERMIT, INSP. 9-25-80
NATURAL DUCK	7-15GR	PERMITTED
	10-21GR	WO USGS PERMIT, INSP. 9-24-80
	11-21GR	WO USGS PERMIT, INSP. 9-24-80
	12-21GR	WO USGS PERMIT, INSP. 9-24-80
	13-21GR	WO USGS PERMIT, INSP. 9-24-80
	14-15GR	PERMITTED
STAGE COACH	16-26	LOCATION BUILT
	17-25	PERMITTED
	✓19-33	LOCATION BUILT, SURF SET
	20-7	PERMITTED
	21-8	PERMITTED
CWU FEDERAL	1-4	LOCATION BUILT
	1-5	PERMITTED
CHAPITA WELLS	49-25	PERMITTED
	50-32	PERMITTED
	51-32	PERMITTED
	53-33	PERMITTED
	54-34	PERMITTED
	55-20	WO USGS PERMIT, INSP. 8-22-80
	56-29	WO USGS PERMIT, INSP. 8-22-80
	57-29	WO USGS PERMIT, INSP. 8-22-80
	58-19	WO USGS PERMIT, INSP. 8-22-80

NDC 40-30 cont

5218'  
5337'  
6' above shoe 5692'

Mud cost \$17,500  
AFE (csg pt) \$200,000  
Cost (csg pt) \$160,606  
CUM cost \$227,580

DC 11-16GR (DW-OIL)  
Duck Creek Field  
Uintah County, Utah  
5215' Green River  
Jacobs #2  
Belco WI 100%

204' GL (0') 1. Drilling out surface @ 7:00 a.m.  
AFE (csg pt) \$179,000  
CUM cost \$31,564

CWU 42-13 (DW-GAS)  
Chapita Wells Unit  
Uintah County, Utah  
6272' Wasatch  
Chandler & Assoc #1  
Belco WI 100%

200' (0') 1. MIRT.  
AFE (csg pt) \$214,000  
CUM cost \$30,000

WAITING ON COMPLETION

- ✓ Natural Duck 6-15
- ✓ Natural Duck 9-15
- ✓ Duck Creek 18-16

COMPLETIONS

CWU 52-33 (DW-GAS)  
Chapita Wells Unit  
Uintah County, Utah  
7945' PBTD (Mesaverde)  
NL Well Service  
Belco WI 100%

SI. Report #12.  
Sun Oil Tool ran BH press test gradient on trip out; BH press after 24 hrs 2994 psi @ 174°. Inc approx 124 psi/hr w/no peak observed. Gradient indicates fluid level @ approx 6060'. Tubing press @ 4:30 p.m. 10/2/80, 2112 psi. This a.m.: TP-2500, CP-0.  
AFE (comp) \$539,000  
CUM cost \$504,467

NBU 34-Y (DW-OIL)  
Natural Buttes Field  
Uintah County, Utah  
5080' PBTD (Green River)  
Utah Well Service  
Belco WI 100%

Swab Testing. Report #6.  
Made 7 swab runs for 3½ bbls, initial fluid level @ 4000'. Pulled 2½ bbls on last 3 runs, 75% wtr 22500, 25% crude @ API gravity 37 @ 120°. This a.m.: Pulled ½ bbls from seat nipple, 85% water @ 25,000 ch, 15% crude, gravity 35 @ 140°. AFE (comp) \$299,000  
CUM cost \$85,184

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-38399

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBE \* SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DUCK CREEK

9. WELL NO.

18-16

10. FIELD AND POOL, OR WILDCAT

WASATCH

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SECTION 16, T9S, R20E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1945' FWL & 2210' FNL SE $\frac{1}{4}$  NE $\frac{1}{4}$

14. PERMIT NO.

43-047-30655

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4761' Nat. G.L. 4760' Prep

GL

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) STATUS

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 10-31-80

THIS WELL IS IN THE PROCESS OF BEING COMPLETED AND TESTED.  
WELL COMPLETION REPORT AND LOG TO BE SUBMITTED IN THE NEAR FUTURE.

RECEIVED

NOV 3 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Lonnie Nelson*

TITLE Engineering Clerk

DATE 11-1-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

6

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____			
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____	
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR		
BELCO PETROLEUM CORPORATION						P. O. BOX X, VERNAL, UTAH 84078		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						5. LEASE DESIGNATION AND SERIAL NO.		
At surface 1945' FWL & 2210' FNL SE $\frac{1}{4}$ NE $\frac{1}{4}$						U-38399		
At top prod. interval reported below SAME						6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
At total depth SAME						UTE TRIBE* SURFACE		
14. PERMIT NO. 43-047-30655						7. UNIT AGREEMENT NAME		
DATE ISSUED 12-20-79						8. FARM OR LEASE NAME		
15. DATE SPUDDED 7-1-80						DUCK CREEK		
16. DATE T.D. REACHED 8-19-80						9. WELL NO.		
17. DATE COMPL. (Ready to prod.) 11-3-80						18-16		
18. ELEVATIONS (DF, BEB, BT, GR, ETC.)* 4760' Prep. G.L.						10. FIELD AND POOL, OR WILDCAT		
19. ELEV. CASINGHEAD 4762'						WASATCH (UNDESIGNATED)		
20. TOTAL DEPTH, MD & TVD 7270'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		
21. PLUG, BACK T.D., MD & TVD 7230 PBTB						SECTION 16, T9S, R20E		
22. IF MULTIPLE COMPL., HOW MANY* N/A						12. COUNTY OR PARISH		
23. INTERVALS DRILLED BY 0' to 7270'						UINTAH		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						13. STATE		
6985' to 7073						UTAH		
25. TYPE ELECTRIC AND OTHER LOGS RUN						25. WAS DIRECTIONAL SURVEY MADE		
GR-CNL-FDL—Caliper & DLL						NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED		
GR-CNL-FDL—Caliper & DLL						NO		
28. CASING RECORD (Report all strings set in well)						28. WAS WELL CORED		
CASING RECORD						NO		
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
9 5/8		36#	194'	12 1/4	200 sx Class "G"	none		
5 1/2"		17#	7265'	7 7/8"	2175 sx 50/50 Poz.	none		
29. LINER RECORD						30. TUBING RECORD		
SIZE		TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 3/8"	4999'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6985-87' (2 hpff)						DEPTH INTERVAL (MD)		
7014-16' (2 hpff)						AMOUNT AND KIND OF MATERIAL USED		
7071-73' (2 hpff)						6985'-7073'		
						30.300 gal treated fluid		
						63.000# 20-40 sand		
33.*								
PRODUCTION								
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
11-5-80		flowing				Shut in		
DATE OF TEST		HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-5-80		24 hrs	32/64"		-0-	259		N/A
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	TSTM	OIL GRAVITY-API (CORR.)
45		300		-0-	259		TSTM	N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		
Vented to atmosphere for test						Rick Schatz		
35. LIST OF ATTACHMENTS								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED		TITLE				DATE		
J. C. Ball		District Engineer				11-10-80		
* (See Instructions and Spaces for Additional Data on Reverse Side)								

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	3604'	3663'	DST #1 recovered 52 bbls salt wtr	Green River	1750'
				H	3374'
				J	4080'
				M	4745'
				Wasatch	5254'
				Peters Point	5254'
			Chapita Wells	5784'	
			Buck Canyon	6444'	

RECEIVED  
NOV 12 1950

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well ☒ other
2. NAME OF OPERATOR  
BELCO PETROLEUM CORPORATION
3. ADDRESS OF OPERATOR  
P. O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

WELL STATUS

5. LEASE  
U-38399
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
SURFACE\*UTE TRIBE
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
DUCK CREEK
9. WELL NO.  
18-16
10. FIELD OR WILDCAT NAME  
DUCK CREEK FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 16, T9S, R20E
12. COUNTY OR PARISH  
UINTAH
13. STATE  
UTAH
14. API NO.  
43-047-30655
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4760 Prep GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 11-30-80

WO CONSTRUCTION OF A PIPELINE (NORTHWEST PIPELINE) INTO THIS AREA.

RECEIVED

DEC 05 1980

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Lonnie Nelson TITLE ENG. CLERK DATE 12-4-80  
LONNIE NELSON

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR  
BELCO PETROLEUM CORPORATION
3. ADDRESS OF OPERATOR  
P. O. BOX X, VERNAL, UTAH
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1945' FWL & 2210' FNL SE  $\frac{1}{4}$  NW  $\frac{1}{4}$   
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

(other) WELL STATUS ☐

5. LEASE U-38399	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE * SURFACE	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME DUCK CREEK	
9. WELL NO. 18-16	
10. FIELD OR WILDCAT NAME DUCK CREEK FIELD	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T9S, R20E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH
14. API NO. 43-047-30655	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4760' Prep GL	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 12-31-80

WO CONSTRUCTION OF PIPELINE.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Lonnie Nelson TITLE ENG. CLERK DATE 1-2-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒

2. NAME OF OPERATOR  
BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR  
P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1945' FWL & 2210' FNL SE/NW  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>WELL STATUS</u>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 1-31-81: WAITING ON CONSTRUCTION OF A PIPELINE WITH ACCESS TO THIS LOCATION.

5. LEASE U-38399	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE* SURFACE	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME DUCK CREEK	
9. WELL NO. 18-16	
10. FIELD OR WILDCAT NAME DUCK CREEK FIELD	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T9S, R20E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH
14. API NO. 43-047-30655	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4760' Prepared GL	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Cl. DATE 2-2-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION
3. ADDRESS OF OPERATOR  
P.O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1945' FWL & 2210' FSNL SE/NW  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: |                          | SUBSEQUENT REPORT OF:    |
|--------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF      | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT           | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE         | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL              | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING     | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE        | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES             | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*                 | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) WELL STATUS      | <input type="checkbox"/> | XX                       |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 2-28-81: WAITING ON CONNECTION TO NORTHWEST PIPELINE.

5. LEASE U-38399	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE * SURFACE	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME DUCK CREEK	
9. WELL NO. 18-16	
10. FIELD OR WILDCAT NAME DUCK CREEK FIELD	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T9S R20E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH
14. API NO. 43-047-30655	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4760' Prepared GL	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**RECEIVED**

MAR 2 1981

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED L. K. NELSON TITLE ENG. CLERK DATE 3-2-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR  
P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1945' FWL & 2210' FNL SE/NW  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		WELL STATUS	

5. LEASE  
U-38399

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UTE TRIBE \* SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
DUCK CREEK

9. WELL NO.  
18-16

10. FIELD OR WILDCAT NAME  
DUCK CREEK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 16, T9S, R20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30655

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4760' Prep GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 3-31-81: Waiting on connection to Northwest Pipeline.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED L. K. Nelson TITLE Eng. Clerk DATE 3-2-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well    gas ☒ well    other

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1945' FWL & 2210' FNL SE/NW

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) ☐

WELL STATUS

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

STATUS 4-30-81: Waiting on Northwest Pipeline for hook-up to sales line.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Lonnie Nelson

TITLE

ENG. Clerk

DATE

5-1-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-38399
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1945' FWL & 2210' FNL		8. FARM OR LEASE NAME DUCK CREEK FIELD
14. PERMIT NO. 43-047-30655		9. WELL NO. 18-16
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4760' NGL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 16, T9S R20E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

THIS IS TO ADVISE THAT THIS WELL WILL NO LONGER DELIVER GAS TO NORTHWEST PIPELINE BUT WILL BE USED AS FUEL GAS FOR SEVERAL OF OUR DUCK CREEK WELLS. SINCE THESE WELLS ARE NOT NECESSARILY ON THE SAME LEASE AS THE DUK 18-16, THE PRODUCTION WILL BE SHOWN AS WELL PRODUCTION ON THE 9-329 LEASEE REPORT SO ROYALTIES THAT ARE DUE WILL BE PAID.

RECEIVED

OCT 26 1984

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. Ball*

TITLE

DISTRICT ENGINEER

DATE

10-25-84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

070920

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

8. LEASE DESIGNATION AND SERIAL NO.

U-38399

9. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBAL SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DUCK CREEK

9. WELL NO.

18-16

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SEC. 16, T9S, R20E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORP.

3. ADDRESS OF OPERATOR  
P.O. BOX X VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1945' FWL & 2210' FNL SE/NW

14. PERMIT NO.  
43-047-30655

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
4760' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

RESUMPTION OF PRODUCTION

This is to advise you that the subject well has been returned to  
production after being SI for 90 days.

RECEIVED  
JUL 07 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DISTRICT SUPERINTENDENT

DATE

JULY 3, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)Page 7 of 10

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BELCO DEVELOPMENT CORP  
P O BOX X  
VERNAL UT 84078  
ATTN: CATHERINE ANDERSON

Utah Account No. NO101Report Period (Month/Year) 1 / 87Amended Report ☐

Well Name			Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X DUCKCREEK 20-9GR							
4304730650	04940 O9S 20E 9		GRRV	✓			
X DUCKCREEK 17-16GR							
4304730654	04940 O9S 20E 16		GRRV	✓			
X DUCKCREEK 24-17GR							
4304730779	04940 O9S 20E 17	P 3A 9-17	GRRV	0	LARD ON ACTIVE WIDE, 13HT GIVES 2-5-81 P 3A REOPENED PERMAN IN NOV (NOTICE TO P 3A)		
X DUCKCREEK 26-8GR							
4304730784	04940 O9S 20E 8		GRRV	✓			
X DUCKCREEK 32-17GR							
4304730810	04940 O9S 20E 17		GRRV	✓			
X DUCKCREEK 50-17GR							
4304730996	04940 O9S 20E 17		GRRV	✓			
X DUCKCREEK 51-8GR							
4731038	04940 O9S 20E 8		GRRV	✓			
X DUCKCREEK 4-17							
4304730642	04945 O9S 20E 17		WSTC	✓			
X DUCKCREEK 14-16GR							
4304730652	04980 O9S 20E 16		GRRV	✓			
X DUCKCREEK 16-16GR							
4304730653	04990 O9S 20E 16		GRRV	✓			
X DUCKCREEK 18-16GR							
4304730655	05000 O9S 20E 16		GR-WS	✓			
X N DUCKCREEK 60-29							
4304731093	05045 O8S 21E 29		GRRV	✓			
X NORTH DUCK CREEK #69-29							
4304731580	05046 O8S 21E 29		WSTC	✓			
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

**ENRON**  
**Oil & Gas Company**

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987

RECEIVED  
FEB 06 1987

Ms. Tammy Searing  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

DIVISION OF  
OIL, GAS & MINING

Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number N0401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,



John Thomas  
Governmental Royalties & Taxes

ENCLOSURE

cc: Don Fox

Page 2

cc: Bureau of Land Management - Utah  
Bureau of Land Management - Colorado  
Bureau of Land Management - New Mexico  
State of Utah  
State of Colorado  
State of New Mexico

# ENRON

## Oil & Gas Company

P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah  
Division of Oil, Gas & Mining  
355 W. North Temple  
Salt Lake City, Utah

RECEIVED  
FEB 20 1987

Attention: Ron Firth

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Firth:

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation  
Belco Petroleum - North America, Inc.  
BelNorth Energy Corporation  
BelNorth Petroleum Corporation  
FEC Offshore Inventory Company  
Florida Exploration Company  
HNG Exploration Company  
HNG Fossil Fuels Company  
HNG Oil Company  
HNG Oil (Sumatra) Inc.  
IN Holdings, Inc.  
InterNorth Exploration and Production Division  
Ocelot Oil Company  
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,



J. C. Ball

District Superintendent

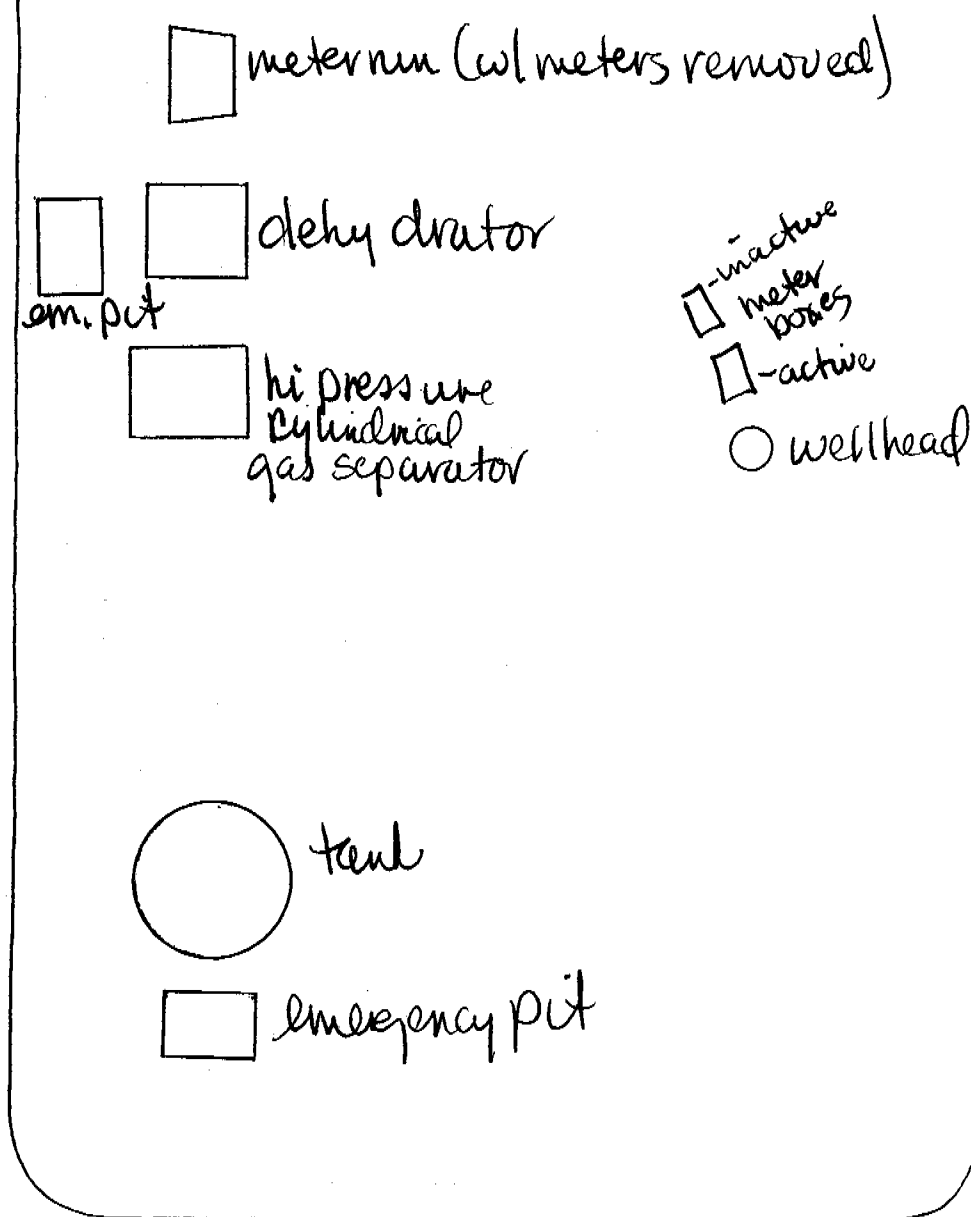
JCB:jl

cc A. C. Morris  
D. Weaver  
File  
J. C. Ball  
D. Wright

Part of the Enron Group of Energy Companies

Duck Creek 18-16 GR Sec 16, T9S, R20E Chubly 1/4/89

N



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

SEP 07 1993

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Bishop Petroleum Corporation

3. Address and Telephone No.

1580 Lincoln Street, Suite 880, Denver, Colorado 80203

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(303) 863-7800

1945' FWL & 2210' FNL, SE 1/4 NW 1/4  
Section 16-T9S-R20E

5. Lease Designation and Serial No.

U-38399

6. If Indian, Allottee or Tribe Name

Ute Tribal Surface

7. If Unit or CA, Agreement Designation

CR-223

8. Well Name and No.

Duck Creek 18-16

9. API Well No.

43-047-30655

10. Field and Pool, or Exploratory Area

Wasatch

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On July 15, 1993, but effective September 1, 1992, Enron Oil & Gas Company assigned all of its right, title and interest in the above-described well to Bishop Petroleum Corporation.

Please be advised that Bishop Petroleum Corporation is now considered to be the operator of the Duck Creek 18-16 Well; SE 1/4 NW 1/4 of Section 16, Township 9 South, Range 20 East; Lease U-38399; Uintah County, Utah; and is responsible under the terms and conditions of the Lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Bond No. UT0948.

RECEIVED  
JUL 15 1993

14. I hereby certify that the foregoing is true and correct

Signed

Title

President

Date

7-15-93

(This space for Federal or State office use)

Approved by

Title

ASSISTANT DISTRICT  
MANAGER MINERALS

Date

SEP 02 1993



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING  
FACSIMILE TRANSMISSION COVER SHEET

DATE:

Sept. 10, 1993

FAX #

539-4200

(Phone # 539-4042)

ATTN:

Mickey Coulthard

COMPANY:

Btm

FROM:

Lishe Cordova

DEPARTMENT:

DOGm

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 2

If you do not receive all of the pages, or if they are illegible, please call (801) 538-5340.

We are sending from a Murata facsimile Machine. Our telecopier number is (801) 359-3940.

MESSAGES:

# ENRON

## Oil & Gas Company

1801 California Street, Suite 3400, Denver, Colorado 80202 (303) 233-2525

September 10, 1993

Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Cordova

RE: Change of Operator  
Duck Creek and Natural Duck Wells  
Uintah County, Utah  
K0034064

Ladies and Gentlemen:

This letter will confirm that Enron Oil & Gas Company assigned all of its right, title and interest in and transferred operatorship of the following described wells to Bishop Petroleum Corporation effective September 1, 1992:

<u>Well Name</u>	<u>Description</u>	<u>API Well No.</u>
Duck Creek 11-16GR	SW/4SW/4 of Sec. 16-9S-20E	43-047-30626
Natural Duck 1-15GR	NE/4SW/4 of Sec. 15-9S-20E	43-047-30393
Natural Duck 6-15GR	NW/4SW/4 of Sec. 15-9S-20E	43-047-30647
Natural Duck 3-15GR	SW/4SE/4 of Sec. 15-9S-20E	43-047-30556
Natural Duck 5-15GR	SE/4SW/4 of Sec. 15-9S-20E	43-047-30646
Natural Duck 4-21GR	NE/4NE/4 of Sec. 21-9S-20E	43-047-30557
Natural Duck 10-21GR	NW/4NE/4 of Sec. 21-9S-20E	43-047-30769
Duck Creek 26-8GR	NE/4SE/4 of Sec. 8-9S-20E	43-047-30784
Duck Creek 15-16GR	SE/4SW/4 of Sec. 16-9S-20E	43-047-30649
Duck Creek 6-16GR	NE/4SW/4 of Sec. 16-9S-20E	43-047-30540
Duck Creek 5-16GR	SW/4SE/4 of Sec. 16-9S-20E	43-047-30523
Duck Creek 3-16GR	NE/4SE/4 of Sec. 16-9S-20E	43-047-30476
Natural Duck 12-21GR	NW/4NW/4 of Sec. 21-9S-20E	43-047-30771
Natural Duck 11-21GR	NE/4NW/4 of Sec. 21-9S-20E	43-047-30770
Natural Duck 8-15GR	SW/4NW/4 of Sec. 15-9S-20E	43-047-30679
Natural Duck 9-15GR	NW/4NW/4 of Sec. 15-9S-20E	43-047-30680
Duck Creek 18-16	SE/4NW/4 of Sec. 16-9S-20E	43-047-30655
Natural Duck 2-15GR	SW/4SW/4 of Sec. 15-9S-20E	43-047-30555

A copy of the federal-form sundry notice pertaining to the change of operator of the Natural Duck 12-21GR well is enclosed. It is our understanding that you have copies of the federal-form sundry notices pertaining to the change of operator of the others.

Division of Oil, Gas and Mining  
September 10, 1993  
Page 2 of 2

If you have any questions or need anything further from Enron Oil & Gas Company, please don't hesitate to contact the undersigned.

Yours very truly,

ENRON OIL & GAS COMPANY



Toni Lei Miller  
Project Landman

TLM/dac  
Enclosure  
11825T

cc: Bishop Petroleum Corporation

# ENRON

## Oil & Gas Company

1801 California Street, Suite 3400, Denver, Colorado 80202 (303) 293-2525

October 7, 1993

Mr. Mickey Coulthard  
Bureau of Land Management  
Utah State Office  
Division of Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

OCT 12 1993

DIVISION OF  
OIL, GAS & MINING

RE: Designation of Successor Operator  
Communitization Agreement No. CR-223  
N/2 of Sec. 16-9S-20E  
Uintah County, Utah  
Natural Buttes Prospect  
1533-AA20, K0034077, K0034064

Dear Mr. Coulthard:

Pursuant to our telephone conversation last month and your instructions, I am enclosing the following described documents for your approval:

1. Original letter dated September 30, 1993, from Berry Ventures, Inc.
2. Four (4) originally executed copies of Designation of Successor Operator wherein Enron Oil & Gas Company has resigned as Operator and Berry Ventures, Inc. has been designated as the Successor Operator under the captioned Communitization Agreement.

If you have any questions or need anything further in order to recognize Berry Ventures, Inc., as Operator under Communitization Agreement No. CR-223 and of the Duck Creek #18-16 well located thereon, please contact me at the letterhead address or telephone number.

Thanks for your help!

Yours very truly,

ENRON OIL & GAS COMPANY



Toni Lei Miller  
Project Landman

TLM/dac  
Enclosures  
11941T

cc: Bureau of Land Management  
Vernal District Office  
Attn: Mr. Ed Forsman

Berry Ventures, Inc.  
Attn: Robert W. Berry

State of Utah  
Division of Oil, Gas and Mining  
Ms. Lisha Cordova

Bishop Petroleum Corporation  
Attn: Mr. John B. Dunnewald

Page No. 1  
10/13/93

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR	
** INSPECTION ITEM CR223 CR223	430473065500S1	18-16	SE	NW	16	9S	20E	PGW	UTU38399	ENRON OIL + GAS COMPANY

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

October 13, 1993

Berry Ventures, Inc.  
Copper Oaks Office Park  
7060 South Yale Avenue, Suite 900  
Tulsa, Oklahoma 74136-5742

Re: Successor of Operator  
Communitization Agreement (CA)  
CR-223  
Uintah County, Utah

Gentlemen:

We received an indenture, whereby Enron Oil & Gas Company resigned as Operator and Berry Ventures, Inc. was designated as Operator for CA CR-223, Uintah County, Utah.

This instrument is hereby approved effective as of October 13, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA CR-223.

Your statewide (Utah) oil and gas bond No. 0949 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks  
Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division Oil, Gas, & Mining *Lisha Cadwa*  
File - CR-223 (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:10-13-93

**RECEIVED**

OCT 15 1993

DIVISION OF  
OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:	
1-LEC	7-140
2-DPS	7/5
3-VLC	✓
4-RJF	✓
5-PL	✓
6-SJ	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-92)

<b>BERRY VENTURES, INC.</b> TO (new operator) <b>OBISHIP PETROLEUM CORP</b> (address) <b>1580 LINCOLN ST STE 880</b> <b>DENVER, CO 80203</b>  phone (303) <b>863-7800</b> account no. <b>N 6970</b>		FROM (former operator) <b>ENRON OIL &amp; GAS CO</b> (address) <b>PO BOX 250</b> <b>BIG PINEY, WY 83113</b>  phone (307) <b>276-3331</b> account no. <b>N 0401</b>	
---	--	---	--

Well(s) (attach additional page if needed):

**\*CR-223**

Name: <b>DUCKCREEK 18-16GR/GRWS</b>	API: <b>43-047-30655</b>	Entity: <b>5000</b>	Sec <b>16</b> Twp <b>9S</b> Rng <b>20E</b>	Lease Type: <b>U-38399</b>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Lee* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-10-93)*
- Lee* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-7-93)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Lee* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-18-93)*
- Lee* 6. Cardex file has been updated for each well listed above. *(10-18-93)*
- Lee* 7. Well file labels have been updated for each well listed above. *(10-18-93)*
- Lee* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-18-93)*
- Lee* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) (no). Today's date 10-25 1993. If yes, division response was made by letter dated 10-25 1993.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 10-25 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 10-25 1993.

## FILING

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

930910 Btm/Wernal Approved 9-2-93 in error.

Btm/S.L. CR-223 "This well only" not approved - add'l info required. They will notify Wernal & operator "Bishop P.dia."

930118 Btm/S.L. Approved effective 10-13-93.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection		5. Lease Serial No. U-41367 (SEQ. U-73326)
2. Name of Operator Finley Resources, Inc.		6. If Indian, Allottee, or Tribe Name Ute Tribal Surface
3a. Address 1308 Lake Street Fort Worth, TX 76102	3b. Phone No. (include area code) 817-336-1924	7. If Unit or CA/Agreement, Name and/or No. CR-223
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1945' FWL & 2210' FNL SENW Sec 16-T9S-R20E		8. Well Name and No. Duck Creek 18-16
		9. API Well No. 43-047-30655
		10. Field and Pool, or Exploratory Area Wasatch
		11. County or Parish, State Uintah County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamentation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that effective January 1, 2014, Finley Resources, Inc. assumed operatorship of the referenced well. Bond coverage pursuant to 43CFR3104 for lease activities is being provided by Finley Resources, Inc. under their Federal BLM Bond No. UTB000305. They will be responsible for compliance under the lease terms and conditions.

RIM Operating, Inc., the previous operator, hereby names Finley Resources, Inc. as successor operator effective January 1, 2014.

RIM Operating, Inc.

Rene' Morin  
Vice President

RECEIVED

FEB 18 2014

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Finley Resources, Inc.	Title Clinton H. Koerth VP of Land & Acquisition
Signature 	Date 02/4/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

**APPROVED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

AUG 04 2014

DIV. OIL, GAS & MINING  
BY: Rachel Medina

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/1/2014**

**FROM: (Old Operator):**

RIM Operating, Inc. N1045  
 5 INVERNESS DR E  
 ENGLE WOOD CO 80112

303-799-9828

**TO: ( New Operator):**

Finley Resources, Inc. N3460  
 1308 LAKE STREET  
 FORT WORTH TX 76102

817-336-1924

**CA No.**

**Unit:**

**Duckcreek**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List						

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/18/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/18/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/4/2014
- 4a. Is the new operator registered in the State of Utah: Business Number: 7409151-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/1/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/4/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/4/2014
- Bond information entered in RBDMS on: 8/4/2014
- Fee/State wells attached to bond in RBDMS on: 8/4/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000305
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0011264  
RLB0015635-  
FCB  
DT B0015636
- 3b. The **FORMER** operator has requested a release of liability from their bond on: 4/18/2014

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

RIM Operating, Inc. N1045 to Finley Resources, Inc. N3460 Effective 1/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status	Unit
DUCKCREEK 3-16GR	16	090S	200E	4304730476	11631	Federal	WS	A	DUCK CREEK (GRRV)
DUCKCREEK 5-16GR	16	090S	200E	4304730523	11631	Federal	WI	A	DUCK CREEK (GRRV)
DUCKCREEK 6-16GR	16	090S	200E	4304730540	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 2-15	15	090S	200E	4304730555	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 8-15	15	090S	200E	4304730679	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 11-21	21	090S	200E	4304730770	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 1-15	15	090S	200E	4304730393	11631	Federal	OW	P	DUCK CREEK (GRRV)
NATURAL DUCK 6-15	15	090S	200E	4304730647	11631	Federal	OW	P	DUCK CREEK (GRRV)
DUCKCREEK 15-16GR	16	090S	200E	4304730649	11631	Federal	OW	P	DUCK CREEK (GRRV)
DUCKCREEK 18-16GR	16	090S	200E	4304730655	5000	Federal	GW	P	
NATURAL DUCK 12-21	21	090S	200E	4304730771	11631	Federal	OW	P	DUCK CREEK (GRRV)
DUCKCREEK 26-8GR	8	090S	200E	4304730784	10734	Federal	OW	P	
NATURAL DUCK 3-15	15	090S	200E	4304730556	11631	Federal	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 4-21	21	090S	200E	4304730557	11631	Federal	OW	S	DUCK CREEK (GRRV)
DUCKCREEK 11-16GR	16	090S	200E	4304730626	11631	Federal	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 5-15	15	090S	200E	4304730646	11631	Federal	OW	S	DUCK CREEK (GRRV)
DUCKCREEK 14-16GR	16	090S	200E	4304730652	11631	State	OW	S	DUCK CREEK (GRRV)
DUCKCREEK 16-16GR	16	090S	200E	4304730653	11631	State	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 9-15	15	090S	200E	4304730680	11631	Federal	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 10-21	21	090S	200E	4304730769	11631	Federal	OW	S	DUCK CREEK (GRRV)
COGC 1-22-9-20	22	090S	200E	4304730923	11631	Federal	OW	S	DUCK CREEK (GRRV)
NBU 34Y	21	090S	200E	4304730509	11631	Federal	OW	TA	DUCK CREEK (GRRV)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-38399			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> FINLEY RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> PO Box 2200 , Fort Worth, TX, 76113		<b>8. WELL NAME and NUMBER:</b> DUCKCREEK 18-16GR			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FNL 1945 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 16 Township: 09.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047306550000			
<b>10. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/8/2015  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Recomplete this well. Stage 1- Perforate and fracture treat the Wasatch (5261-5652') 120M# sand. Flowback and test this zone for a week before recompleting the remaining zones. After testing; perforate and frac the remaining zones as follows: Stage 2- Castle Peak/Uteland Butte (4935-5220') 160M# sand, Stage 3- Castle Peak/Black Shale (4630-4888') 160M# sand, Stage 4- Douglas Creek (4330-4548') 120M# sand, Stage 5- Garden Gulch (4030-4228') 80M# sand. Drill out frac plugs with completion rig, run tubing, rods, and pump. Return this well to production as an oil well via rod pump.					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> _____ <b>By:</b> <u>Derek Quist</u> June 04, 2015		<b>Please Review Attached Conditions of Approval</b>			
<b>NAME (PLEASE PRINT)</b> April Wilkerson		<b>PHONE NUMBER</b> 817 231-8735			
<b>TITLE</b> Reg & Enviro Analyst		<b>DATE</b> 5/29/2015			
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/29/2015			



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047306550000**

**A sundry should be submitted in accordance with rule R649-3-22 and approved prior to commingling the Green River formation with the perms in the Wasatch formation.**